

Comparisons of Job Characteristics

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)
Associated Occupation: Construction Laborers (47-2061)

Compare Knowledge
 Compare Skills
 Compare Abilities
 Compare Detailed Work Activities
 Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)
Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	16.8	7.2	<< Extensive education and/or training may be required
Mechanical	6.8	11.2	10.2	0 Current knowledge level may be sufficient
Design	5.2	10.7	8.1	<< Extensive education and/or training may be required
Public Safety and Security	6.9	10.6	15.7	>> Current knowledge level is likely more than sufficient
Transportation	4.6	8.0	9.6	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)
Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.1	10.0	> Skill level is likely sufficient
Equipment Selection	3.3	5.3	6.1	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)
Associated Occupation: Construction Laborers (47-2061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Static Strength	5.0	11.6	8.2	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	11.2	13.9	>	Current ability level is likely sufficient
Multilimb Coordination	6.0	10.6	11.2	0	Current ability level may be sufficient
Trunk Strength	5.7	10.3	8.4	<	Some improvement in abilities may be required
Stamina	4.0	8.6	6.0	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	7.0	5.9	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)
Associated Occupation: Construction Laborers (47-2061)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Fabricate, assemble, or disassemble manufactured products by hand	11
Measure and mark lay out for construction projects	89
Move materials or goods between work areas	72
Operate hoist, winch, or hydraulic boom	34
Operate jackhammer	87
Perform safety inspections in construction or resource extraction setting	46
Signal directions or warnings to coworkers	42
Use hand or power tools	2
Use hazardous materials information	35
Use measuring devices in construction or extraction work	41
Work as a team member	36

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)
Associated Occupation: Construction Laborers (47-2061)

Tools and Technologies	Exclusivity
------------------------	-------------

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.